

§ 57.01-1

Subpart 57.04—Procedure Qualification Range

57.04-1 Test specimen requirements and definition of ranges (modifies QW 202, QW 210, QW 451, and QB 202).

Subpart 57.05—Performance Qualifications

57.05-1 General.
57.05-2 Transfer of performance qualifications.
57.05-3 Limited space qualifications.
57.05-4 Welder qualification by procedure tests.
57.05-5 Low temperature application.

Subpart 57.06—Production Tests

57.06-1 Production test plate requirements.
57.06-2 Production test plate interval of testing.
57.06-3 Method of performing production testing.
57.06-4 Production testing specimen requirements.
57.06-5 Production toughness testing.

AUTHORITY: 46 U.S.C. 3306, 3703, E.O. 12234, 45 FR 58801, 3 CFR, 1980 Comp., p. 277; 49 CFR 1.46.

SOURCE: CGFR 68-82, 33 FR 18872, Dec. 18, 1968, unless otherwise noted.

Subpart 57.01—Scope

§ 57.01-1 Qualifications and production tests.

(a) (Replaces QW 101 and QB 101.) The regulations in this part shall apply to the qualification of welding procedures, welders, and brazers, and to production tests for all types of manual and machine arc and gas welding and brazing processes.

(b) (Modifies QW 305 and QB 305.) Operators of fully automatic welding and brazing machines are specifically exempt from performance qualification tests.

[CGFR 68-82, 33 FR 18872, Dec. 18, 1968, as amended by CGD 74-102, 40 FR 27460, June 30, 1975]

Subpart 57.02—General Requirements

§ 57.02-1 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other

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than that specified in paragraph (b) of this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and make the material available to the public. All approved material is on file at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC, and at the U.S. Coast Guard, Office of Design and Engineering Standards (G-MSE), 2100 Second Street SW., Washington, DC 20593-0001 and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part and the sections affected are:

American Society of Mechanical Engineers (ASME) International

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Boiler and Pressure Vessel Code, section IX, Welding and Brazing Qualifications, July 1989 with 1989

addenda.....57.01-1; 57.02-2; 57.02-3; 57.02-4; 57.03-1; 57.04-1; 57.05-1; 57.06-1; 57.06-3; 57.06-4

[CGD 88-032, 56 FR 35823, July 29, 1991, as amended by CGD 95-072, 60 FR 50462, Sept. 29, 1995; 60 FR 54106, Oct. 19, 1995; CGD 96-041, 61 FR 50728, Sept. 27, 1996; USCG-1999-6216, 64 FR 53224, Oct. 1, 1999]

§ 57.02-2 Adoption of section IX of the ASME Code.

(a) The qualifications for all types of welders and brazers, the qualification of welding procedures, and the production tests for all types of manual and machine arc and gas welding and brazing processes shall be in accordance with section IX of the ASME (American Society of Mechanical Engineers) Code, as limited, modified, or replaced by specific requirements in this part. For general information Table 57.02-1(a) lists the various paragraphs in section IX of the ASME Code which are limited, modified, or replaced by regulations in this part.

TABLE 57.02-1(a)—LIMITATIONS AND MODIFICATIONS TO THE ADOPTION OF SECTION IX OF THE ASME CODE

Paragraphs in section IX ASME code, and Disposition	Unit of this part
QW-101 replaced by	57.01-1(a).
QW-103 replaced by	57.02-3(a).
QW-201 modified by	57.03-1(a).
QW-202 modified by	57.04-1